

Serial No.: 09/293,670

Filed: April 16, 1999

The Commissioner is hereby authorized to charge any fees, including extension fees or other relief that may be required, or credit any overpayment to Deposit Account No. 06-1300 (Our Order No. A-68104/RMS/DHR).

Please amend the above-identified application as indicated below and consider the remarks that follow.

AMENDMENT

In the Claims

Please cancel claims 1-16.

Please add the following new claims:

--17. A method of screening for an alteration in cellular phenotype, said method comprising:

- a) providing a population of cells comprising a library of retroviral vectors encoding different candidate bioactive agents;
- b) sorting said population of cells based on at least five parameters; and
- c) detecting at least one cell of said population having said alteration in said cellular phenotype;

wherein said cellular phenotype is selected from a group of cellular phenotypes consisting of cell cycle, apoptosis, exocytosis, expression of a cell surface receptor, and expression of a reporter gene.

18. The method according to Claim 17, wherein said candidate agent comprises a fusion partner.

19. The method according to Claim 17, wherein said reporter gene encodes a fluorescent protein.